

Hull & Goole Port Health Authority



# ANNUAL REPORT

OF THE

Port Medical Officer

FOR

1962

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ALEXANDER HUTCHISON,

O.B.E., M.D., Ph.D., D.P.H., F.R.F.P.S.G., D.P.A.

*Port Medical Officer.*



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9 PIER STREET,  
HULL.

April, 1963.

*To the Chairman and Members of the  
Hull and Goole Port Health Authority.*

GENTLEMEN,

I have the honour to submit the Report of the Port Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1962.

As in previous years the report has been prepared in accordance with the instructions given in Form Port 20 of the Ministry of Health.

On 11th January, 1962, ports in Western Germany were placed on the " Infected Area " list following an outbreak of smallpox at Dusseldorf. The crews on vessels arriving from this area were medically examined.

Owing to the introduction of smallpox into this country from India and Pakistan, all crews comprising these nationalities were checked for the validity of their International Vaccination Certificates.

Seven cases of dysentery (*Shigella boydii*, type 4) occurred on one ship from Casablanca, all of whom were admitted to hospital. The circumstances are fully set out in the report.

During the year 251 rats were destroyed on ships as a result of trapping and treatment with sodium fluoroacetate. In one instance a vessel with a valid International Deratting Exemption Certificate was found to be infested with rats. Intensive trapping was carried out by the Authority's Rodent Searchers and 27 rats were destroyed. The instance is fully reported on pages 28-29.

Smoke observations on vessels in the district were carried out daily by the inspectorial staff. Legal proceedings were instituted against two of the nine offenders under Section I of the Act and fines totalling £105 were imposed in the Magistrates' Court.

The Commonwealth Immigrants Act, 1962, came into operation on 11th July, 1962, and provides for the medical examination of certain classes of immigrants from the Commonwealth. No persons were submitted to medical examination during the year.

On 31st January, 1962, Mr. D. J. T. Bagnall, Analyst to the Authority, retired after twenty-one years' service. His tenure of office was marked by his unfailing courtesy and by his conscientious attention to his onerous duties.



The Chief Docks Manager at Hull has stated that the tonnage of goods handled during 1962 had a value well in excess of £450,000,000, proving again that Hull retains its position as Britain's third port. Grain imports into Hull were the highest ever recorded and wool imports showed an increase of 10% over 1961. It is expected that further development schemes in the Western Dock Area will commence in 1963.

The Docks Manager at Goole states that in spite of a difficult year nationally, tonnages handled by the port show an increase of just over 5% on 1961, a result not unsatisfactory, considering the circumstances. The port is confident of steady development and progress.

I am again grateful to H.M. Collector of Customs and Excise and his Staff, the Superintendent of H.M. Customs Waterguard and his Officers, H.M. Inspector (Home Office—Aliens Branch) and his Staff, the Pilots, Dock Masters, Owners, Agents, Masters of vessels and many others for their great help to me during the year. I am also grateful to the Chief Docks Manager at Hull and the Docks Manager at Goole for supplying information regarding the trade of the respective ports.

The work of all members of the staff of the Authority, whole and part-time, continues to be performed at a very high level and is greatly appreciated.

My thanks are also due to the Chairman and Members of the Port Health Authority for the great interest they have taken in all branches of the administration and whose courtesy and kindness to me is much appreciated.

I am,

Your obedient Servant,

ALEXANDER HUTCHISON,  
*Port Medical Officer.*

HULL AND GOOLE PORT HEALTH AUTHORITY

Constituted by an Order of the Local Government Board, dated 11th June, 1887

Members elected by the Corporation of Kingston upon Hull

COUNCILLOR W. HOBDEN (Chairman) COUNCILLOR G. WINTERS

COUNCILLOR G. E. FOX

Members elected by the Goole Borough Council

COUNCILLOR C. R. INGLEBY (Deputy Chairman) COUNCILLOR S. McGRATH

STAFF—TABLE A

<i>Name of Officer and qualifications</i>	<i>Name of Appointment</i>	<i>Date of Appointment to staff</i>	<i>Any other Appointments held</i>
Alexander Hutchison, O.B.E., M.D., PH.D., D.P.H., F.R.F.P.S.G., D.P.A.	Port Medical Officer of Health and Medical Inspector of Aliens	1st January, 1953	Medical Officer of Health and Principal School Medical Officer, Corporation of Kingston upon Hull
J. Haydon W. Glen, LL.B., L.A.M.T.P.I.	Clerk	11th November, 1957	Town Clerk, Corporation of Kingston upon Hull
G. E. Atkinson, F.I.M.T.A.	Treasurer	8th December, 1961	City Treasurer, Corporation of Kingston upon Hull
A. McGregor, M.A., M.D., B.CH., D.P.H.	Deputy Port Medical Officer of Health at Hull and Medical Inspector of Aliens	1st September, 1958	Deputy Medical Officer of Health and Deputy Principal School Medical Officer Corporation of Kingston upon Hull
A. H. Fairlamb, M.B., B.S., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	20th May, 1957	Senior Medical Officer, Corporation of Kingston upon Hull
B. Reffold, M.B., B.S., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	25th May, 1957	Senior Medical Officer, Corporation of Kingston upon Hull
M. M. Bell, B.A., M.B., B.CH., B.A.O., D.C.H., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Senior Assistant Medical Officer, Corporation of Kingston upon Hull
G. R. Walker, M.B., CH.B., D.T.M., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	29th July, 1940	Assistant Medical Officer, Corporation of Kingston upon Hull

STAFF—TABLE A—continued

<i>Name of Officer and qualifications</i>	<i>Nature of Appointment</i>	<i>Date of Appointment to staff</i>	<i>Any other Appointments held</i>
S. Klinger, M.D., Vienna	Medical Officer and Medical Inspector of Aliens—occasional duty	21st July, 1952	Assistant Medical Officer, Corporation of Kingston upon Hull
E. Wales, M.B., B.S., L.M.S.S.A., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	23rd June, 1958	Assistant Medical Officer, Corporation of Kingston upon Hull
D. R. Edmiston, M.B., CH.B., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	12th January, 1960	Assistant Medical Officer, Corporation of Kingston upon Hull
F. C. Garry, M.B., B.CH., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Assistant Medical Officer, Corporation of Kingston upon Hull
J. Briffa-Boothman, M.D., Malta	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Assistant Medical Officer, Corporation of Kingston upon Hull
S. K. Appleton, M.D., D.T.M., D.P.H.	Deputy Port Medical Officer of Health at Goole	5th January, 1948	Divisional Medical Officer and School Medical Officer ; Goole Borough, Goole Rural, Selby Urban and Selby Rural Authorities
D. J. T. Bagnall, A.C.G.F.C., F.R.I.C.	Port Analyst	4th April, 1940 to 31st January, 1962	Public Analyst, Corporation of Kingston upon Hull
R. T. Hunter B.Sc., F.R.I.C.	Port Analyst	1st February, 1962	Public Analyst, Corporation of Kingston upon Hull
*†M. Thomas	Senior Port Health Inspector	28th December, 1935	—
*†G. Wallace	Deputy Senior Port Health Inspector	10th October, 1938	—
*†T. A. Fox	Port Health Inspector	8th September, 1941	—
*†T. A. K. Williams	Port Health Inspector	14th December, 1957	—
*†W. R. Purr	Port Health Inspector	1st December, 1960	—
†S. Rhodes	Chief Food Inspector at Hull	8th September, 1929	Chief Food Inspector, Corporation of Kingston upon Hull



STAFF—TABLE A—*continued*

<i>Name of Officer and qualifications</i>	<i>Nature of Appointment</i>	<i>Date of Appointment to Staff</i>	<i>Any other Appointments held</i>
†L. R. Gourd	Senior Food Inspector at Hull	9th June, 1947	Senior Assistant Food Inspector, Corporation of Kingston upon Hull
†B. E. Cole	Food Inspector at Hull	5th October, 1936	Assistant Food Inspector, Corporation of Kingston upon Hull
†G. A. Sandilands	Food Inspector at Hull	5th July, 1949	Assistant Food Inspector, Corporation of Kingston upon Hull
†L. Booth	Food Inspector at Hull	11th March, 1952	Assistant Food Inspector, Corporation of Kingston upon Hull
†W. Skinner	Food Inspector at Hull	7th July, 1959	Assistant Food Inspector, Corporation of Kingston upon Hull
†D. Glansford	Food Inspector at Hull	19th October, 1961	Assistant Food Inspector, Corporation of Kingston upon Hull
W. H. Cook	Rodent Searcher	3rd December, 1945	_____
J. W. Warelow	Rodent Searcher	11th January, 1954	_____
J. Cressey	Rodent Searcher	29th August, 1960	_____
S. Johnson	Senior Clerk	15th March, 1926	_____
S. Broadbent	Clerk	24th March, 1930	_____
R. Bell	Clerk	4th July, 1960	_____

† Holds the statutory qualification as a Public Health Inspector and as an Inspector of Meat and Other Foods.

\* Appointed as Assistant Officer at Goole under the Public Health (Imported Food) Regulations, 1937 and 1948.

Three members of the Inspectorial staff, namely Messrs. M. Thomas, G. Wallace and T. A. Fox hold the Certificate of Competency as Master of a foreign-going ship.



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# REPORT

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## **JURISDICTION OF PORT**

There has been no alteration in the definition of the limits of jurisdiction of the Port Health Authority.

## **AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR**

During 1962, 9,095 vessels entered the Ports of Hull and Goole with a total net tonnage of 7,413, 301 as against 9,363 vessels with a total net tonnage of 6,985, 309, in 1961.

In the year under review 367 ships were dealt with on arrival by the Medical Officers of the Authority ; this shows an increase of 47 when compared with the figure for 1961.

The Port Health Inspectors visited 6,645 vessels on 265 of which sanitary defects were discovered, on 95 of these vessels the defects were remedied. In 1961 the figures were respectively 6,725 298 and 83. Details of this work will be found in Table G, page 32, and in Appendix 1, pages 51-52, and Appendix 5, pages 57-61.

TABLE B

## HULL

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
<b>Foreign Ports :</b> Steamers and motor vessels ....	3,766	4,915,695	214	3,271	15
Fishing vessels ....	2,064	495,992	3	1,755	1
Total ....	5,830	5,411,687	217	5,026	16
<b>Coastwise Ports :</b> Steamers and motor vessels ....	864	1,020,107	—	442	—
Fishing vessels ....	—	—	—	—	—
Total ....	864	1,020,107	—	442	—
<b>Total from Foreign and Coastwise Ports</b>	6,694	6,431,794	217	5,468	16

## GOOLE

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
<b>Foreign Ports :</b> Steamers and motor vessels ....	1,142	378,793	7	743	2
<b>Coastwise Ports :</b> Steamers and motor vessels ....	1,259	602,714	—	434	—
Total from Foreign and Coastwise Ports	2,401	981,507	7	1,177	2
<b>Total from Foreign and Coastwise Ports—Hull and Goole</b> ....	9,095	7,413,301	224	6,645	18



**CHARACTER OF SHIPPING AND TRADE DURING THE YEAR****TABLE C****PASSENGER TRAFFIC****HULL**

No. of Passengers	British	Aliens	Totals
Inwards .....	12,047	3,384	15,431
Outwards .....	11,971	3,261	15,232

Total Passengers, Inwards and Outwards ..... 30,663

**GOOLE**

No. of Passengers	British	Aliens	Totals
Inwards .....	479	233	712
Outwards .....	560	246	806

Total Passengers, Inwards and Outwards ..... 1,518

Figures for Table C were supplied by H.M. District Inspector (Home Office—Immigration Branch).

During the year 32,181 Alien and British passengers entered or departed from Ports of Hull and Goole as compared with 34,070 in 1961.

The number of Aliens entering the district showed an increase of 54 when compared with the figure for 1961.

British passengers outwards decreased by 1,118 when compared with the figure for 1961.

## CARGO TRAFFIC HULL

IMPORTS :—		1962 Tons	1961 Tons
Commodity			
Coal, Coke and Patent Fuel .....		201	—
Building & Road-making Materials .....		88,077	80,732
Fish Landings .....		230,566	222,202
Fruit and Vegetables .....		158,702	128,943
Grain, Flour and Milling Offals .....		1,070,728	886,878
Food and Provisions .....		322,230	336,573
Molasses .....		102,260	112,764
Oilseeds and Nuts .....		311,218	225,455
Iron Ore (including Pyrites) .....		1,427	28,878
Other Ores .....		141,987	165,261
Iron and Steel Goods (incl. Scrap) .....		62,470	63,250
Raw Wool .....		83,652	76,228
Pitwood and Mining Timber .....		108,274	87,214
Other Timber .....		656,378	640,816
Chemicals and Chemical Fertilisers .....		169,730	144,959
Other Commodities .....		599,800	601,129
Total .....		4,107,700	3,801,282
Petroleum .....		2,304,583	2,214,985
Totals .....		6,412,283	6,016,267
EXPORTS :—		1962 Tons	1961 Tons
Commodity			
Building & Road-making Materials .....		67,331	47,877
Grain and Flour .....		17,300	18,330
Other Food and Provisions .....		25,653	16,899
Machinery .....		67,336	62,559
Vehicles and Vehicle Parts .....		101,380	62,008
Tinplate .....		93	—
Iron and Steel manufactures .....		201,988	180,957
Textiles .....		5,356	3,366
Chemicals and Chemical Fertilisers .....		74,442	78,282
Other Commodities .....		219,654	221,980
Total .....		780,533	692,258
Petroleum .....		952,800	820,256
Coal, Coke and Patent Fuel .....		356,101	372,639
Totals .....		2,089,434	1,885,153
TOTAL IMPORTS AND EXPORTS .....		8,501,717	7,901,420

The year 1962 was a year of records at Hull Docks. For the first time in the history of the port, over one million tons of grain was handled ; petroleum at  $3\frac{1}{4}$  million tons inward and outward and the shipment of over 100,000 tons of vehicles and parts were also records.

## GOOLE

## IMPORTS :—

Commodity	1961 Tons	1960 Tons
Coal Coke and Patent Fuel .....	20,539	16,662
Building and Road Making Materials	5,302	15,278
Fruit and Vegetables .....	3,011	1,040
Grain, Flour and Milling Offals .....	37,546	42,639
Food and Provisions .....	43,698	46,689
Other Ores .....	17,080	30,778
Petroleum .....	5,751	—
Iron and Steel .....	12,788	21,674
Raw Wool .....	18,437	21,957
Other Timber .....	6,957	6,633
Chemicals and Chemical Fertilisers	111,961	102,238
Other Commodities .....	178,522	202,368
Totals .....	461,592	507,956

## EXPORTS :—

Commodity	1961 Tons	1960 Tons
Building and Road Making Materials excluding timber, including pitch	46,947	37,477
Grain and Flour .....	5,746	5,899
Machinery .....	19,961	21,037
Vehicles and Vehicle Parts .....	9,686	7,874
Iron and Steel .....	60,212	22,684
Petroleum .....	1,455	949
Textiles and Woollen Goods .....	14,442	15,661
Chemicals and Chemical Fertilisers	23,343	6,176
Other Commodities .....	66,628	58,641
	248,420	176,398
Coal, Coke and Patent Fuel .....	1,545,608	1,457,606
Totals .....	1,794,028	1,634,004
TOTAL IMPORTS AND EXPORTS .....	2,255,620	2,141,960

The trade of the Port for the year 1962 shows an overall increase of 5.3% when compared with 1961, a not unsatisfactory year when one considers the difficulties which have beset so many other industries.



## INLAND BARGE TRAFFIC

### REPORT ON THE INSPECTION AND REGISTRATION OF CANAL BOATS

River and canal traffic is between Hull and Leeds, Bradford, Halifax, Castleford, Sheffield, Thorne, Doncaster, Selby, Brighouse, Barnsley, Wakefield, Goole, Selby, York, Newark, Nottingham and Gainsborough.

Number of inspections to Canal Boats .....	526
Number of boats examined for the purpose of registration .....	11
Number of additional inspections made to ascertain if notices served and verbal cautions given had been com- plied with .....	8
Total number of inspections .....	545

The 526 inspections were made on 214 boats which are registered to accommodate 629 adult persons and 155 children, whilst 477 persons (475 males, 1 female and 1 child) were found to be occupying them.

#### Contraventions and Defective Conditions

Number of Canal Boats with contraventions .....	86
Number of contraventions .....	122
Number of contraventions remedied .....	49

#### Registration Particulars

Total Number of Canal Boats on the Register on the 31st December, 1961 .....	2,055
Total Number of Canal Boats registered during the year 1962 .....	13
	2,068
Registrations cancelled during 1962 .....	1
Total .....	2,067

Particulars of registrations during 1962 :—

Boats not previously registered .....	7
Boats on which structural alterations had taken place .....	5
Boats previously registered with another authority .....	1
Total registrations.....	13
Copies of Certificates of Registration issued .....	16



Registration Certificates endorsed in consequence of :—

(a) Change of ownership	.....	.....	.....	.....	7
(b) Change of address of owner	.....	.....	.....	.....	82
(c) Deletion of fore-cabin	.....	.....	.....	.....	2
(d) Change of name of boat	.....	.....	.....	.....	4
Total endorsements					— 95

### **Infectious Diseases**

No notifications were received from medical practitioners of any case of infectious disease having occurred on canal boats in the district during the year.

### **Legal Proceedings**

It has not been necessary during the year to institute legal proceedings.

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## **WATER SUPPLY**

### **For the District**

Under Article 14, Part III, of the International Sanitary Regulations, every port shall be provided with a supply of pure drinking water. At the Port of Hull drinking water is supplied by the Kingston upon Hull Corporation and at the Port of Goole by the Goole Borough.

### **For Shipping**

Ships at Hull obtain their fresh water either direct from the hydrants on application to the dock authorities, or from privately owned water-boats. At Goole fresh water for shipping is supplied by water-boats.

### **Reports on Tests for Contamination**

#### **(a) CHEMICAL**

Fifty-one water samples obtained from water-boats and ships in Hull and Goole were examined by the Port Analyst, all of which were reported to be satisfactory.

#### **(b) BACTERIOLOGICAL**

Fifty-two samples from water boats and ships were examined bacteriologically by the Director of the Public Health Laboratory Service, two of which were reported to be unsatisfactory.

In these cases instructions were issued for the water tanks to be cleansed, cement-washed and re-filled with fresh water from the district supply. These orders were complied with.

### **Precautions against Contamination of Hydrants and Hosepipes**

Vessels are supplied with fresh water from privately-owned water-boats or direct from hydrants on the quayside under the ownership of the British Transport Commission.

Samples are taken periodically from water-boats and when considered necessary from the hydrants, the latter with the consent and co-operation of the British Transport Commission.

Should any hydrant or equipment be found in an unsatisfactory condition the matter is reported to the British Transport Commission who take the necessary action.

### **Number and Sanitary Condition of Water Boats and Powers of Control by the Authority**

Docks				Number of Boats
Albert and Sir William Wright				2
Humber	.....	.....	.....	1
Victoria	.....	.....	.....	2
Alexandra	.....	.....	.....	3
Goole	.....	.....	.....	2

These boats are periodically cleansed and cement-washed and are kept under constant supervision by the Authority's Inspectors. Samples of drinking water are taken periodically and submitted to the Port Analyst for chemical analysis and to the Director of the Public Health Laboratory Service for bacteriological examination.

Ships domestic water tanks are similarly sampled either as a result of complaints or as part of the normal duties.

Where adverse reports are received the appropriate action is taken under the provisions of Section 141, Part IV, of the Public Health Act, 1936.

The results of the examination of drinking water samples from British ships are reported, at his request, to the Provisions Inspector of the Ministry of Transport and Civil Aviation.

Where it has been found that taps supplying water for washing purposes have not been appropriately marked "unfit for drinking," the responsible officer has been informed of the omission and the appropriate notices have been forthwith displayed.

## **PUBLIC HEALTH (SHIPS) REGULATIONS, 1952-61**

The Authority provides a twenty four hour service and seven officers (five Inspectors and two Clerks) are on rota duty at home after office hours to receive news by telephone and telegram of the impending arrival of vessels at Hull from infected areas, including those with sickness on board, and those carrying alien and Commonwealth passengers. These officers are responsible for arranging for the attendance of the Boarding Medical Officer and accompany him on all occasions.

### **Infected Areas**

Following an outbreak of smallpox at Dusseldorf all West German ports were placed on the Infected Area List as from 11th January 1962 to 5th February, 1962. In view of the outbreak the routine vaccination of staff, officers of H.M. Customs Water-guard, Pilots and others which was due to take place in February, 1962, was brought forward. The response was excellent and 253 persons were vaccinated.

**Radio Messages**—No Change.

**Notification otherwise than by Radio**—No Change.

**Mooring Stations**—No Change.

**Arrangements for hospital accommodation, etc.**—No Change.

## **SMALLPOX**

Owing to the introduction of smallpox into this country from India and Pakistan, all crews comprising these nationalities were checked for the validity of their International Vaccination Certificates.

All cases or suspected cases of smallpox may be sent to the Castle Hill Hospital, Cottingham E. Yorks.

Ambulances for the removal of cases to hospital are provided at all times by the Kingston upon Hull Ambulance Service which is under the direction of the Medical Officer of Health for the City.

Vans are also available for the conveyance of bedding, etc., to and from the Corporation Disinfecting Station, Scarborough Street, Hull.

All ambulance staff and the staff of the Authority are subjected to periodical vaccination.



Dr. Alexander Hutchison, Medical Officer of Health of the City of Kingston upon Hull and of the Hull & Goole Port Health Authority, is the Smallpox consultant for the district.

Specimens for laboratory diagnosis are forwarded to :—

The Virus Laboratory,  
Public Health Laboratory,  
Bridle Path,  
York Road,  
LEEDS, 15.

### VENEREAL DISEASE

Cases of Venereal Disease are treated at the Clinic, Mill Street, Hull.

The times of attendance for seeing the doctor are as follows :—

Monday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Tuesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Wednesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 7-0 p.m.
Thursday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Friday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Saturday	.....	.....	.....	—————

A ' Notice to Seamen ' Card has been printed in fourteen languages, giving the address of the clinic and the times of attendance.

At Goole a clinic is held on Thursdays from 4-30 p.m. to 5-30 p.m. at the Bartholomew Hospital.

In-patients are treated at the Western General Hospital, Anlaby Road, Hull, and at the Kingston General Hospital, Beverley Road, Hull.

At Goole in-patients are treated at the Bartholomew Hospital.



CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES  
ON SHIPS

TABLE D

Cases landed from Ships from Foreign Ports

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Measles .....	1	1	2
Tuberculous Meningitis .....	—	1	1
Pneumonia .....	—	2	2
Pulmonary Tuberculosis .....	—	3	3
Malaria .....	—	1	1
Dysentery .....	—	6	1
Influenza .....	—	6	4

Cases which have occurred on ships from Foreign Ports but have  
been disposed of prior to arrival

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Typhoid Fever .....	—	1	1
Chicken-pox .....	—	2	2
Malaria .....	—	1	1
Dysentery .....	—	1	1

Cases landed from other Ships

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
—	—	—	—

## DYSENTERY

On 1st December, 1962, the m.v. "Sigurd Rinde" (Norwegian) arrived at Hull from Casablanca. During the voyage seven members of the crew were reported to have suffered from diarrhoea and vomiting accompanied by a fever. Rectal swabs were taken from the entire crew of 27 and the seven affected members were admitted to the Castle Hill Hospital, Cottingham, East Yorks. Eleven were found to be positive, including six of the seven in hospital. The organism responsible for the dysentery was *Shigella boydii*, type 4. The remaining members of the crew received prophylactic treatment and no further cases of sickness were reported.

Thorough disinfection of the quarters, etc., was carried out at this port and samples of the ship's drinking water were found on examination to be chemically and bacteriologically satisfactory.

The vessel left Hull for Norway on 8th December, 1962, and the appropriate authority was informed of the circumstances.

The cases were discharged from hospital on 19th December, 1962.

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On 12th March, 1962, Dr. Burns, Medical Officer to the Hull Steam Trawlers' Mutual Insurance and Protecting Co., Ltd., reported that he had been in communication with the Skipper of the s.t. "Lord Essendon" which was returning to Hull from Foreign Fishing Grounds and that the Skipper reported that he had on board a member of the crew suffering from a vesicular rash on the upper part of the body and face. Dr. Burns stated that he had advised the Skipper to put into a northern Scottish port to obtain medical advice and treatment but, due to bad weather, this had not been possible and the ship was proceeding direct to Hull and was expected to arrive on the noon tide of the following day.

At 9 a.m. on 13th March, 1963, Officers of H.M. Customs Waterguard at the St. Andrew's Dock were informed of the circumstances and asked to take special precautions to ensure that the appropriate flag signal was displayed and that no unauthorised person should leave or board prior to clearance by the Port Medical Officer.

The vessel was boarded at 10-15 a.m. and it was then decided to take advantage of Dr. Burns's offer of the use of his surgery where a detailed examination was made and the rash was diagnosed as acne plus multiple boils. The patient was advised to obtain treatment from his own doctor on his arrival at his home at Wakefield and medical clearance was granted to the ship.

On 12th May, 1962, it was reported by Dr. Burns that a member of the crew of the s.t. " St. Dominic " had been reported to be suffering from a rash. The vessel was due in Hull from Foreign Fishing Grounds on 13th May, 1962. On arrival the vessel was boarded in the River Humber by a Medical Officer and an Authorised Officer, who were accompanied by Dr. Burns. On examination the man was found to be practically recovered from a penicillin rash. The Authority's officers were conveyed to the ship by private launch hired by the Hull Steam Trawlers' Mutual Insurance and Protecting Co., Ltd.

On 13th June, 1962, it was reported that a member of the crew of the s.s. " City of Pretoria " from South Africa had been admitted to the Castle Hill Hospital, Cottingham, suffering from suspected German Measles. The man was subsequently found to be suffering from measles.

Disinfection of the quarters was carried out by an officer of the Authority.

On 2nd July, 1962, it was reported that a case of suspected malaria, ex the m.v. " Jalaveera " from India had been admitted to the Castle Hill Hospital, Cottingham. The man was subsequently found to be suffering from pulmonary tuberculosis and was transferred to the Chest Unit. The cabin, etc., was disinfected under the supervision of an officer of the Authority. Screening facilities were offered to the immediate contacts.

On 31st July, 1962, it was reported that a suspected case of chicken-pox on the m.v. " Tannenberg " from Kotka had been admitted to the Castle Hill Hospital, Cottingham. The cabin, etc., was disinfected under the supervision of an officer of the Authority. The man was subsequently found to be suffering from a staphylococcal abscess of the skin and was discharged at his own request on 1st August, 1962.

On 31st July, 1962, the m.v. " Sirius " from Antwerp was boarded at Goole by the Deputy Port Medical Officer by reason of a case of sickness on board. The Master's son was found to be suffering from measles and was referred to a private medical practitioner for treatment. The quarters were disinfected by an officer of the Authority.

On 20th August, 1962, it was reported that a case of suspected malaria, ex the m.v. " City of Exeter " from South Africa had been admitted to the Castle Hill Hospital, Cottingham. The case was subsequently found to be one of pulmonary tuberculosis. When the diagnosis became known the ship had left Hull for a foreign port but the owners were notified and a confidential report on the case was enclosed for the attention of the ship's surgeon. When the man was admitted to hospital the cabin, etc., was disinfected by an officer of the Authority.



On 23rd August, 1962, the m.v. "El Kanemi" from West Africa was boarded by a Medical Officer and an Authorised Officer when a member of the crew was found to be suffering from suspected malaria. The man was admitted to the Castle Hill Hospital, Cottingham, and was later reported to be suffering from tonsillitis. The cabin, etc., was disinfected under the supervision of an officer of the Authority.

On 3rd September, 1962 the third engineer, ex the s.s. "Truro," was admitted to hospital at Genoa suffering from chicken-pox. On recovery he was repatriated overland and was now serving as a relieving engineer on the s.s. "Teano" where he was visited by a Medical Officer and an Authorised Officer on 28th September, 1962. On being questioned it was ascertained that his vaccination certificate was invalid. He was offered vaccination and accepted.

On 29th September, 1962, the m.v. "Wilchief" was boarded by a Medical Officer and an Authorised Officer in connection with a report of a suspected case of gastro-enteritis which had been admitted to the Castle Hill Hospital, Cottingham. The Master reported that two other members of the crew had complained of diarrhoea during the voyage. These were seen by the Medical Officer and rectal swabs were taken and submitted for bacteriological examination, with negative results.

On 16th October, 1962, the m.v. "Dalla" from West African Ports was boarded by a medical Officer and an Authorised Officer. A member of the crew was medically examined and was admitted to the Castle Hill Hospital, Cottingham for observation. The man was subsequently found to be suffering from "upper respiratory infection—strongyloids infestation." The quarters were disinfected by an officer of the Authority.

On 13th November, 1962, the m.v. "Uranus" from Karlskrona was boarded by a Medical Officer and an Authorised Officer following a report of a case of sickness on board. The 2nd Engineer was found to be suffering from an allergic type of rash. No evidence of smallpox or other infectious disease was found. The man was referred to the agent's doctor for treatment.

### **PROGRESS IN RAT-PROOFING OF SHIPS**

The construction of new vessels has continued to be free from permanent rat harbourage. In older vessels where such harbourage is found the responsible persons are informed and advised by the Officers of the Authority of the most effective way for eliminating the harbouring or rat-proofing.



**PREVENTION OF DAMAGE BY PESTS ACT, 1949**  
**PREVENTION OF DAMAGE BY PESTS**  
**(APPLICATION TO SHIPPING) ORDER, 1951**

One Rodent Control Certificate was issued during the year under the Prevention of Damage by Pests (Application to Shipping) Order, 1951, made under the Prevention of Damage by Pests Act, 1949.

**TABLE E**  
**RODENTS DESTROYED DURING THE YEAR**  
**IN SHIPS FROM FOREIGN PORTS**

Category	Number
Black Rats .....	251*
Brown Rats .....	—
Species not known .....	—
Sent for examination .....	67
Infected with Plague .....	—

\* This total includes 16 rats killed as a result of treatment with sodium fluoroacetate.

In addition, 41 mice were caught by the Authority's Rodent Searchers and 58 were found after treatment with sodium fluoroacetate.

**RODENTS DESTROYED DURING THE YEAR**  
**IN WAREHOUSES ON THE DOCK ESTATE**

Category	Number
Black Rats .....	—
Brown Rats .....	93*
Species not known .....	—
Sent for examination .....	—
Infected with Plague .....	—

\* The above figure was supplied by the British Transport Commission (Hull Docks).

## **OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS**

On 6th November, 1962, a case of malaria, ex the m.v. "Clio" from West African Ports, was admitted to the Castle Hill Hospital, Cottingham. The cabin, etc., was disinfected under the supervision of an officer of the Authority.

## **MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE**

No ships, infected with or suspected for Plague, arrived in the district during the year.

## **MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS**

### **Procedure for Inspection of Ships for Rats**

The Authority's Inspectors and Rodent Searchers inspect all ships from foreign ports for evidence of rat infestation as soon as possible after arrival : special attention being given to those coming from Plague Infected Areas, direct or via 'excepted' or British ports, numbering 449 in 1962.

Where evidence of recent infestation is found traps are laid to confirm the findings.

In 1962 traps were set on 177 ships and 235 rats were caught.

The Inspectors of the Authority also pay daily visits to ships from infected Areas and enquiries regarding the presence of rats form part of their normal duties.

The s.s. "Yousufbaksh" (Pakistani) arrived at Hull on 2nd February, 1962. The vessel sailed from Chittagong on 11th December, 1961, and her subsequent ports of call and dates of departure were as follows :—

<i>Port</i>	<i>Date of departure</i>
Chalna	22nd December, 1961
Madras	31st December, 1961
Aden	10th January, 1962
Port Said	17th January, 1962
Boulogne	1st February, 1962
Arrived Hull	2nd February, 1962

When the ship was visited by a Port Health Inspector and a Rodent Searcher on 3rd February, 1962, the Master was found to be in possession of a Deratting Exemption Certificate issued at Chittagong on 29th November, 1961.

Examination of the vessel revealed evidence of rat infestation in the following compartments :—

Holds	Shelter Deck space
Forepeak and Storeroom	Lifeboats
Charts and Wireless Rooms	Galley
Pantry	Provision Storeroom
Crew's Quarters	Officers' Accommodation

The infestation was particularly heavy in the amidship accommodation, comprising galley, pantry, provision storeroom and cabins, and the attention of the Master was drawn to the unsatisfactory condition of the ship.

Although the International Certificate was valid, in view of the heavy infestation the Agents were advised that some action should be taken whilst the ship was at Hull. They were of the opinion that the Owners would be willing to carry out any suggestions but it was pointed out by them that the vessel was urgently required to take the sailing of another ship which had been delayed and for this to be done it was necessary that the discharge of the cargo should be carried out both day and night. It was therefore decided that the Authority's Rodent Searchers should carry out intensive trapping in the amidship accommodation and in two nights twenty-seven rats were trapped. Specimens were submitted to the Director of the Public Health Laboratory Service for bacteriological examination who reported that the post-mortem appearances were normal and that spleen smears for *P. pestis* were negative.

The ship sailed for the Continent on 6th February, 1962, to complete discharge and as it was understood that the vessel would be in London towards the end of the month where the Master stated that some deratting measures would be taken, the circumstances were reported to the Port of London Health Authority.

The vessel, however, was involved in a collision and was subsequently diverted to Middlesbrough. She returned to Hull on 22nd October, 1962, and produced a Deratting (by hydrogen cyanide) Certificate issued at that port on 2nd June, 1962, when 231 dead rats were recovered.

A thorough search of the vessel at Hull revealed no further evidence of rat infestation.

### **Arrangements for the Bacteriological or Pathological Examination of Rodents**

A proportion of all rats trapped and all found dead, are submitted to the Director of the Public Health Laboratory Service, 184 High Street, Hull for bacteriological examination. 67 rats were examined during the year, none of which showed evidence of *Pasteurella pestis*. Details are given in Table E (page 27).



## Arrangements for deratting ships

Five methods of rat destruction are approved, namely : (1) Fumigation by hydrogen cyanide ; (2) Fumigation by sulphur dioxide ; (3) Fumigation by methyl bromide ; (4) Trapping, and (5) Poisoning by sodium fluoroacetate. Details are given in Tables E and F. (pages 27 and 31).

In cases where ships may harbour plague-suspected rats and also in cases of heavy rat infestation it is insisted upon that deratting be carried out by fumigation with hydrogen cyanide. Where the infestation is slight or moderate deratting is permitted by fumigation with sulphur dioxide or poisoning by sodium fluoroacetate. Infestation of a minor nature can be dealt with by trapping.

There is a working arrangement with the Ministry of Agriculture, Fisheries and Food (Infestation Branch) whereby ships being fumigated with methyl bromide may be granted a deratting certificate provided the operation is supervised by an Officer of the Authority.

Where deratting by fumigation or by sodium fluoroacetate is considered necessary the work is carried out by commercial contractors. The firms approved by the Authority for undertaking this work are as follows :—

- (a) Messrs. R. W. Arro & Co., Ltd.  
433 Hedon Road,  
Hull.
- (b) Messrs. Harrison & Doughty Ltd.  
Wyke Street,  
Hull.
- (c) Insecta Laboratories Ltd.  
176 Vauxhall Bridge Road,  
London, S.W.1.
- (d) Scientex Ltd.  
30-31 Queen Street,  
London, E.C.4.
- (e) London Fumigation Co., Ltd.  
25 Queen Street,  
Hull.
- (f) Disinfestation Ltd.,  
103b Beverley Road,  
Hull.

**TABLE F**

**DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR**

**FOR SHIPS FROM FOREIGN PORTS**

No. of Deratting Certificates issued				Total	Number of Deratting Exemption Certificates issued	Total Certificates issued
After Fumigation with		After trapping	After poisoning			
HCN	Other Fumigant (state method)		2	7 (sodium fluoroacetate)	592	601
—	—					



# INSPECTION OF SHIPS FOR NUISANCES

TABLE G

## INSPECTIONS AND NOTICES

Category of Nuisance and Number of Inspections	Number of Inspections		Notices Served		Result of Serving Notices
	Number Found	Number Remedied	Statutory Notices	Other Notices	
<b>British</b>					
Defects of original construction ....	—	—	Nil	Nil	—
Structural defects through wear and tear ....	53	50	Nil	3	3 ships remedied
Dirt, vermin and other conditions prejudicial to health ....	220	199	Nil	1	1 ship remedied
Defects arising from structural alterations ....	10	1	Nil	3 (to Ministry of Transport)	1 ship remedied
<b>Foreign</b>					
Defects of original construction ....	228	1	Nil	Nil	—
Structural defects through wear and tear ....	15	13	Nil	5	5 ships remedied
Dirt, vermin and other conditions prejudicial to health	170	154	Nil		
Defects arising from structural alterations ....	87	2	Nil	Nil	—
Totals	783	420	Nil	12	10 ships remedied

It should be noted that defects of original construction and those arising from structural alterations are not strictly matters for correction by your officers and such defects when found on British ships are notified to the Ministry of Transport for their attention.

## **MEDICAL EXAMINATION OF ALIENS**

The Medical Inspectors of Aliens holding Warrants of Appointment at the 31st December, 1962 were as follows :—

1. Dr. ALEXANDER HUTCHISON, Port Medical Officer of Health.
2. Dr. A. MCGREGOR, Deputy Medical Officer, Hull C.B.
3. Dr. A. H. FAIRLAMB, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
4. Dr. B. REFFOLD, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
5. Dr. M. M. BELL, Senior Assistant Medical Officer Hull C.B. (part-time Boarding Duty).
6. Dr. G. R. WALKER, Assistant Medical Officer of Health, Hull C.B. (part-time Boarding Duty).
7. Dr. S. KLINGER, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
8. Dr. ELIZABETH WALES, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
9. Dr. D. R. EDMISTON, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
10. Dr. F. C. GARRY, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
11. Dr. J. BRIFFA-BOOTHMAN, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).

## **OTHER STAFF**

The Inspectorial and Clerical Staff devote a certain amount of time to the work in connection with Alien traffic.

## **ORGANISATION OF WORK**

The expected time of arrival of ships carrying Alien passengers is notified by telephone by H.M. Immigration Officers and the shipping agents to the office of the Authority, or to the Officer on duty, after office hours.

## **ALIENS ORDER, 1953**

### **MEDICAL EXAMINATION OF ALIENS**

**during the year ended 31st December, 1962**

1. Number of arriving ships carrying aliens	.....	..... 1,117
2. Total number of arriving aliens (excluding crews)	.....	..... 3,384
3. Total number of ships dealt with by Medical Inspectors		205*
4. Total number of aliens medically examined	.....	..... 48
5. Reports and certificates for aliens medically examined		1

\* Includes 143 vessels, the alien passengers from which were dealt with at the Passenger Terminal, Riverside Quay, Hull.

Nature of Report or Certificate		Total number of reports and certificates issued	Aliens <b>Not Permitted</b> to land
A	Unsound mind or mentally defective	Nil	—
B (1)	Undesirable for medical reasons	Nil	—
B (2)	(a) Inability to support	Nil	—
	(b) Likely to require medical treatment	Nil	—
	(c) Inability to support <b>and</b> likely to require medical treatment	1	Nil
C	Conditionally landed for further medical examination	Nil	—
Totals		1	Nil

## MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS

The Commonwealth Immigrants Act 1962 came into operation on 1st July, 1962, and provides for the medical examination of certain classes of immigrants from the Commonwealth.

All the Medical Inspectors of Aliens have been issued with warrants of appointment under the above Act.

The arrangements regarding the arrival of vessels carrying immigrants are similar to those operating for the ordinary alien traffic.

### COMMONWEALTH IMMIGRANTS ACT, 1962 MEDICAL EXAMINATIONS

during the six months ending 31st December, 1962

1. Total number of arriving Commonwealth citizens subject to control under the Act ..... 100
2. Total number of Commonwealth citizens medically examined ..... Nil
3. Reports and Certificates for Commonwealth citizens medically examined :— .....



Nature of report or certificate		Number of reports or certificates issued	Number of Commonwealth citizens refused entry
A	Suffering from mental disorder	Nil	—
B (1)	Undesirable for medical reasons	Nil	—
B (2)	Likely to require major medical treatment	Nil	—
Totals		Nil	—

### MISCELLANEOUS

#### ARRANGEMENTS FOR THE BURIAL ON SHORE OF PERSONS WHO HAVE DIED FROM INFECTIOUS DISEASE

NO CHANGE

### CLEAN AIR ACT 1956

The Authority's Inspectors maintain a strict and constant watch on all vessels in the Ports of Hull and Goole in accordance with the provisions of the above Act.

Smoke observations were carried out on 213 vessels and in 192 instances verbal warnings were given.

During the year nine vessels were observed to emit smoke in excess of the periods prescribed in the Dark Smoke (Permitted Periods) (Vessels) Regulations 1958, thereby contravening Section I of the above Act.

Details of the contraventions and the action taken are given below :—

The s.s. "George" emitted smoke in contravention of Section I of the Act and a written notice was served on the Master requiring him to comply with the requirements of the Regulations. The vessel was kept under daily observation but the smoke emission did not again exceed the prescribed limits.

When the m.v. "Kapetan Kostis" was in Hull in June, 1959, she continuously emitted dark smoke whilst in dock. On that occasion repeated warnings were given to the Master and Owners but as it was the vessel's first visit to the port since the Clean Air Act, 1956, came into force, no legal action was taken. The Master and Owners, however, were informed that should the vessel return and further contravene the Act, legal proceedings would be taken.

On 23rd June, 1962, the vessel returned to Hull and on 25th June, 1962, the vessel was observed to be making dark smoke and the usual warning was given. Further observations were made on four successive days when the vessel made dark smoke in excess of the prescribed periods and it was decided to take legal proceedings against the Master under the provisions of the Clean Air Act, 1956.

Three informations were laid against the Master and the case was heard in the Magistrates' Court on 2nd July, 1962, when the Master was fined £20 for each offence.

s.s. "Oduduwa"—Following a verbal warning observations were carried out on 24th October, 1962, the density of the smoke being frequently checked with the Ringelmann chart. On being informed that an offence was being committed under Section I of the Act it was stated that the smoke emission was due to a defect in the forced draught system. This was verified on inspection of the plant and as repairs were in hand no further action was taken. During the day a complaint was received concerning the smoke emission from this vessel and the complainant was made aware of the circumstances and informed that every effort was being made to minimise the emission of smoke.

s.s. "Tiuri"—The Master of the vessel was informed of the offence and reported that the oil fuel was of poor quality and that he was awaiting a fresh supply of good quality fuel oil. When this was in use no further contraventions were noted. In view of the circumstances no further action was taken.

Steam Dredger "James No. 63"—Whilst on dredging operations in the middle of the dock this vessel was observed to commit an offence under Section I of the Act. The Dredging Superintendent of the British Transport Commission was informed and steps were taken to abate the emission forthwith. No further action was considered necessary.

s.s. "Rataj"—The Chief Engineer and the Chief Officer were interviewed when it was found that the contravention was due to a fault in the boiler-room. Work was in hand to correct the defect and no further action was taken.



s.s. "Palermo"—This contravention occurred during docking operations. The Master's attention was drawn to the matter as soon as possible and the smoke emission was abated.

s.s. "Almora"—In this instance the contravention was due to lighting up from a cold boiler. The Master was interviewed and every precaution was taken to keep the emission of smoke within the prescribed limits.

The m.v. "King Alfred" arrived in Hull on 31st October, 1962, and was observed to emit dark smoke continuously. The usual warning was issued.

The Chief Engineer stated that everything possible had been and was being done to minimise the emission of smoke and that the contravention was due to the type of furnace in use.

Having regard to the Chief Engineer's statement it was thought advisable to seek the advice of the Ministry of Transport and Civil Aviation. An Engineer Surveyor visited the ship and gave his opinion that the excessive smoke was due to the improper maintenance of the furnaces.

In the light of this information it was decided to institute proceedings in respect of the first three days and informations were laid accordingly.

The case was heard in the Magistrates' Court on 12th November, 1962, when the owners were fined a total of £45.

As a result of this action the furnaces were re-bricked during the vessel's stay in port and no further contraventions were observed.

### **CERTIFICATES OF HEALTH**

During the year two samples of sand from the River Trent, to be used for ships' ballast, were submitted to the Director of the Public Health Laboratory Service for bacteriological examination. The samples were reported to be free from sewage pollution and certificates to that effect were issued to the shipping company concerned.

Twenty certificates of health were issued to local firms of exporters to the effect that there were no epidemics of cholera, yellow fever, plague, typhus or smallpox existing in the ports of Hull and Goole, and also that the ports were free from Foot and Mouth Disease. The certificates were in respect of consignments of Textile Waste, etc., for shipment to Greece and Italy.

## **DANGEROUS DRUGS REGULATIONS, 1953**

During the year three applications were received from shipping chemists for certificates authorising the purchase of scheduled drugs for foreign-owned vessels, in accordance with the provisions of the above Regulations.

In all cases the vessels concerned were visited by an Inspector of the Authority to verify the necessity for the drugs.

## **POISONS RULES 1960**

During the year two certificates were issued to local firms in accordance with the provisions of Rule 16 of the Poisons Rules 1960, authorising the purchase of sodium fluoroacetate for use as a rodenticide.

## **FOOD INSPECTION HULL**

### **Public Health (Imported Food) Regulations 1937-1948**

Number of visits to docks	.....	.....	.....	.....	1,336
Number of vessels from which cargoes were inspected					944
Number of packages inspected	.....	.....	.....	.....	12,920,917
Number of detention notes issued by H.M. Customs					1

## **PARTICULARS OF " PROHIBITED MEAT " DISCOVERED**

Four packages of salted minced beef were discharged from the s.s. " Whitby Abbey " at William Wright Dock. As the containers of this meat did not comply with the second schedule of the Public Health (Imported Food) Regulations they were detained and, after correspondence with the agents, destroyed.

## **PARTICULARS OF " MEAT PRODUCTS "— SECOND SCHEDULE**

<i>Country of origin</i>	<i>Description</i>	<i>Quantity</i>
Argentina	Tinned Meat .....	800 packages
Australia	Tinned Meat .....	102,089 ..
„	Lamb and Mutton .....	85,542 carcasses
„	Meat Sundries .....	16,157 packages
„	Offal .....	1,734 ..
„	Crops and Hinds .....	3,130 quarters
„	Tallow .....	64 packages
Czechoslovakia	Offal .....	280 ..

<i>Country of origin</i>	<i>Description</i>	<i>Quantity</i>
Denmark	Tinned Meat .....	694,129 packages
„	Bacon .....	399,064 bales
„	Lard .....	50,308 packages
„	Offal .....	41,264 „
„	Pork .....	267 $\frac{1}{2}$ carcasses
„	Sausages .....	785 packages
„	Bacon Rind .....	60 „
„	Meat Sundries .....	10 „
„	Maws .....	6 „
France	Lard .....	48,094 „
„	Tinned Meat .....	1,000 „
Germany	Tinned Meat .....	4,737 „
„	Casings .....	8 barrels
Gibraltar	Tinned Meat .....	9,250 packages
Holland	Tinned Meat .....	226,665 „
„	Lard .....	67,210 „
„	Bacon .....	11,642 bales
„	Calves .....	208 carcasses
„	Sausages .....	45 packages
„	Offal .....	30 „
Hungary	Tinned Meat .....	165 „
Norway	Casings .....	1,120 barrels
Poland	Tinned Meat .....	265,699 packages
„	Lard .....	143,001 „
„	Bacon .....	104,928 bales
„	Sausages .....	200 packages
„	Pork .....	100 $\frac{1}{2}$ carcasses
Rhodesia	Tinned Meat .....	298 packages
South Africa	Tinned Meat .....	18,799 „
South West Africa	Tinned Meat .....	700 „
Sweden	Bacon .....	37,283 bales
„	Tinned Meat .....	2,500 packages
„	Offal .....	1,000 „
„	Lard .....	140 „
„	Casings .....	64 barrels
U.S.A.	Lard .....	63,535 packages
Yugoslavia	Tinned Meat .....	9,887 „

### OTHER FOODSTUFFS INSPECTED

<i>Description</i>	<i>Quantity</i>
Apples .....	1,661,521 packages
Butter .....	1,355,295 „
Bilberries .....	426,860 „
Cucumber .....	146,246 „
Onions .....	692,675 „
Pears .....	170,172 „
Cream .....	304,922 „
Dried Fruit .....	534,866 „



<i>Description</i>				<i>Quantity</i>	
Beetroot.....	.....	.....	.....	20,294	packages
Cauliflower	.....	.....	.....	19,640	,,
Coconut	.....	.....	.....	20,654	,,
Grapefruit	.....	.....	.....	21,029	,,
Melons	.....	.....	.....	51,747	,,
Peaches	.....	.....	.....	26,887	,,
Plums	.....	.....	.....	10,209	,,
Casein	.....	.....	.....	11,923	,,
Cocoa products	.....	.....	.....	21,464	,,
Confectionery	.....	.....	.....	60,868	,,
Tinned Fish	.....	.....	.....	94,325	,,
Margarine	.....	.....	.....	13,696	,,
Tinned Milk	.....	.....	.....	33,525	,,
Sugar	.....	.....	.....	90,420	,,
Aubergines	.....	.....	.....	1,238	,,
Gherkins	.....	.....	.....	7,822	,,
Paprika	.....	.....	.....	1,200	,,
Blackberries	.....	.....	.....	7,337	,,
Strawberries	.....	.....	.....	4,954	,,
Sprouts	.....	.....	.....	4,402	,,
Biskien Korst	.....	.....	.....	8,400	,,
Shellfish	.....	.....	.....	9,764	,,
Tinned Poultry	.....	.....	.....	1,580	,,
Rusks	.....	.....	.....	3,597	,,
Sauerkraut	.....	.....	.....	1,300	,,
Frozen Fruit	.....	.....	.....	7,641	,,
Blackcurrants	.....	.....	.....	325	,,
Mushrooms	.....	.....	.....	250	,,
Spinach	.....	.....	.....	115	,,
Chillies	.....	.....	.....	100	,,
Yeast	.....	.....	.....	120	,,
Celery	.....	.....	.....	50	,,
Mustard	.....	.....	.....	13	,,
Potatoes.....	.....	.....	.....	1,058,419	,,
Tinned Fruit	.....	.....	.....	1,250,181	,,
Carrots	.....	.....	.....	132,616	,,
Lettuce	.....	.....	.....	139,589	,,
Oranges	.....	.....	.....	731,963	,,
Tomatoes	.....	.....	.....	607,269	,,
Eggs	.....	.....	.....	142,640	,,
Fish	.....	.....	.....	136,323	,,
Cabbage	.....	.....	.....	38,253	,,
Chicory	.....	.....	.....	15,152	,,
Grapes	.....	.....	.....	41,522	,,
Lemons	.....	.....	.....	27,855	,,
Nuts	.....	.....	.....	14,260	,,
Peas	.....	.....	.....	18,946	,,
Biscuits	.....	.....	.....	14,962	,,
Cheese	.....	.....	.....	42,197	,,
Coffee	.....	.....	.....	29,168	,,



<i>Description</i>	<i>Quantity</i>
Fruit Juice .....	51,423 packages
Jam etc. ....	13,160 „
Dried Milk .....	29,168 „
Poultry .....	54,394 „
Tinned Vegetables .....	11,519 „
Beans .....	8,454 „
Gooseberries .....	3,003 „
Pineapples .....	2,818 „
Pomegranates .....	1,411 „
Vegetables in Brine .....	8,076 „
Capsicum .....	2,100 „
Dried Egg .....	4,808 „
Glucose .....	7,155 „
Rice .....	3,607 „
Sauce .....	1,585 „
Dried Vegetables .....	9,346 „
Frozen Vegetables .....	1,104 „
Cherries .....	401 „
Radish .....	978 „
Pimentoes .....	750 „
Rabbits .....	300 „
Leeks .....	50 „
Asparagus .....	44 „

### FOODSTUFFS FOUND TO BE UNFIT

	<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>lb.</i>
Apples .....	1	8	2	—
Fruit Pulp .....	6	2	3	—
Onions .....	18	2	1	—
Cucumber in Brine .....	—	3	—	—
Desiccated Coconut .....	—	4	—	—
Butter .....	—	1	—	—
Lard .....	—	4	1	—
Oranges .....	—	9	2	—
Potatoes .....	20	19	2	—
Carrots .....	3	16	2	—
Peas .....	—	—	2	—
Bilberries .....	—	—	3	4
Bacon .....	—	1	2	19
Cheese .....	—	—	2	24
Rusks .....	—	2	3	—
Biscuits .....	—	—	1	14
Plums .....	—	11	—	—
Tinned Meat .....	—	—	—	18

### OFFICIAL CERTIFICATES

Fifty cartons of cooked ham, marked " IMP Hull 6712 " and 50 cartons marked " NYPH Manchester 6690 " were landed at the Riverside Quay ex the s.s. " Freesia " from Denmark. These were found to have no " official certificates " and were, therefore, detained and later returned to Denmark.

Forty-nine cartons of cooked ham, marked " SCH VS 30 HULL " were landed at William Wright Dock ex the s.s. " Tiny " from Denmark. They were found to bear no " official certificates " and consequently were detained and later returned to Denmark.

### FOOD AND DRUGS ACT, 1955

Nine samples of foodstuffs in transit were taken under the above Act.

### SHELLFISH BEDS

There are no shellfish beds within the jurisdiction of the Authority. No action, therefore, has been taken under the Public Health (Shellfish) Regulations, 1934, or the Food and Drugs Act, 1955.

### PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926

No action has been taken under these regulations during the year.

### THE PRESERVATIVES IN FOOD REGULATIONS, 1962

Six samples of foodstuffs were taken for analysis under the above Regulations and the preceding Public Health (Preservatives etc. in Food) Regulations, 1925—1958 during the year.

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Total number of foodstuffs submitted for :—

- (a) Chemical analysis ..... 255 report on pages 48-49
- (b) Bacteriological examination 386 report on page 50

Action taken as a result of unsatisfactory reports :—

**Lunch Snacks**—Incorrect labelling. The firm concerned guaranteed that all future consignments would conform with the requirements of the labelling of Food Order, 1953.

**Apples**—Excessive arsenic and lead content. Further samples were taken and on examination were found to be satisfactory.

**Tomatoes**—Excessive lead content. The whole consignment is under detention.

## FOOD INSPECTION GOOLE

Number of packages inspected .....	1,503,361
Number of Detention Notes issued by H.M. Customs.....	Nil
Number of Detention Notes issued by Port Medical Officer .....	2

This work is carried out by the Authority's permanent Port Health Inspectors who are engaged daily on the inspection of imported foodstuffs.

## PARTICULARS OF " PROHIBITED MEAT "— DISCOVERED

N I L

## PARTICULARS OF " MEAT PRODUCTS "— SECOND SCHEDULE

<i>Description</i>	<i>Quantity</i>
Bacon .....	266,167 bales
Chopped Ham, tinned .....	133,928 cartons
Pork Luncheon Meat, tinned .....	68,390 „
Luncheon Meat, tinned .....	41,732 „
Chicken tinned .....	29,783 „
Meat, tinned .....	26,728 „
Hot Dog Sausages, tinned .....	22,031 „
Chopped Pork, tinned .....	19,702 „
Pate De Foie, tinned .....	9,691 „
Ham, tinned .....	8,683 „
Chicken Breasts, tinned .....	8,100 „
Chicken Fillets, tinned .....	7,910 „
Pork, tinned .....	6,696 „
Frankfurter Sausages, tinned .....	6,422 „
Cocktail Sausages, tinned .....	3,891 „
Devilled Ham, tinned .....	3,350 „
Ham Pate, tinned .....	3,300 „
Mixed Luncheon Meat, tinned .....	3,190 „
Chipolata Sausages, tinned .....	3,180 „
Sliced Ham, tinned .....	3,004 cases
Tongue Pate, tinned .....	2,867 cartons
Vienna Sausages, tinned .....	2,865 „
Boneless Chicken, tinned .....	1,600 „
Chopped Chicken, tinned .....	1,250 „
Chicken Snack, tinned .....	975 „
Ox Tongue, tinned .....	910 „
Pork Shoulder, tinned .....	851 „
Chicken and Ham, tinned .....	640 „



<i>Description</i>	<i>Quantity</i>
Tongues, tinned .....	585 cartons
Hams, tinned .....	550 cases
Chopped Ham and Pork, tinned .....	389 cartons
Salami Sausage .....	276 cases
Half Chickens, tinned .....	275 cartons
Gammon, tinned .....	200 „
Turkey Breasts, tinned .....	152 „
Sausages, tinned .....	134 „
Jellied Veal, tinned .....	100 „
Pork with Cabbage, tinned .....	100 „
Chicken Spread, tinned .....	100 „
Turkey, tinned .....	50 „
Minced Chicken, tinned .....	50 „
Chicken and Bacon Slices .....	50 „
Lunch Tongues, tinned .....	50 cases
Udders .....	49 casks
Pigs' Parts .....	46 barrels
Pigs' Maws .....	45 casks
Meat Preserves, tinned .....	41 cases
Pork Cutlets, tinned .....	40 cartons
Beef, tinned .....	30 „
Bacon Shoulder, tinned .....	30 „
Chicken Savoury, tinned .....	25 „
Pork Kidneys, tinned .....	20 „
Smoked Sausage, tinned .....	12 cases
Pigs' Tails .....	12 casks
Kidney, tinned .....	10 cartons
Sheeps' Casings .....	5 barrels
Sliced Bacon, tinned .....	5 cartons
Beef in Brine .....	2 barrels

### OTHER FOODS INSPECTED

<i>Description</i>	<i>Quantity</i>
Beer .....	278,839 cases
Cheese .....	156,337 cartons
Butter .....	70,092 cartons and casks
Condensed Milk, tinned .....	66,097 cartons and Boxes
Potatoes .....	39,570 bags
Cheesespread .....	37,868 cartons
Cockles in vinegar, tinned .....	37,866 tins
Sugar .....	33,579 bags
Cocoa Butter .....	27,136 cartons and bags
Toasties .....	9,510 cartons
Evaporated Milk, tinned .....	9,215 „
Cheese and Shrimp Spread, tinned .....	8,183 „
Cheese and Mushroom Spread, tinned .....	4,664 „
Cheeses, loose .....	3,639
Coffee .....	3,227 bags
Gherkins .....	2,796 cases and casks



<i>Description</i>	<i>Quantity</i>
Mushroom Pate .....	2,700 cartons
Sauerkraut .....	2,320 cartons and casks
Cheese and Lobster Spread .....	1,807 cartons
Onions .....	1,674 bags and cases
Cheese and Bacon Spread .....	1,561 cartons
Cheeses, loose .....	3,639
Cockles, salted .....	1,412 baskets
Flour .....	1,050 bags
Tomatoe Puree, tinned .....	1,000 cases
Advocaat .....	820 „
Lard .....	800 cartons
Whey Powder .....	740 bags and cartons
Beer .....	717 tanks and casks
Eggs .....	680 boxes
Peas .....	659 bags
Cauliflower .....	544 casks
Dried Fish .....	500 bales
Carrots .....	500 bags
Chocolate .....	422 cases
Tomatoes .....	360 trays
Haricot Beans, tinned .....	350 cartons
Frozen Cockles, tinned .....	283 „
Paprika, bottled .....	250 cases
Confectionery .....	245 cartons
Syrup, bottled .....	200 cases
Salads..... .....	200 „
Shrimps in Vinegar .....	147 tins
Spinach, tinned .....	145 cartons
Milk Powder .....	142 „
Hyfoama (Whipping Agent) .....	134 „
Shrimps, bottled .....	116 „
Grapes .....	107 boxes
Salmon Spread, tinned .....	100 cartons
Fruit Pulp .....	100 casks
Powdered Milk .....	100 cartons
Margarine .....	100 „
Wine .....	99 cases
Goulash .....	85 „
Smoked Salmon Spread .....	75 cartons
Sweetened Apple Juice .....	70 „
Red Cabbage, bottled .....	45 „
Herrings .....	25 cases
Mackerel .....	20 barrels
Onions in Brine .....	20 casks
Strawberry Pulp .....	14 „
Stuffed Cabbage .....	10 cases
Creamed Mushrooms, tinned .....	10 cartons
Cabbage, tinned .....	10 „
Cheese Powder .....	5 bags
Frozen Fish .....	1 container

**FOODSTUFFS FOUND TO BE UNFIT**

<i>Description</i>	<i>Weight</i>				
	<i>Tons</i>	<i>cwts.</i>	<i>qrs.</i>	<i>lb.</i>	<i>ozs.</i>
Pork Luncheon Meat .....	—	—	1	15	15
Evaporated Milk .....	—	10	1	24	—
Cockles .....	2	8	—	2	—
Danish Blue Cheese .....	—	—	—	—	12
Chopped Pork .....	—	—	—	8	12
Bacon .....	—	2	—	—	—
Frankfurter Sausages .....	—	—	1	1	—
Cheesespread .....	—	—	—	25	9
Chopped Ham .....	—	—	—	10	3
Sliced Ham .....	—	—	—	1	12
Vienna Sausages .....	—	—	—	1	8
Luncheon Meat .....	—	—	—	15	5
Cheese and Shrimp Spread .....	—	—	—	4	13
Chopped Ham and Pork .....	—	—	—	4	8
Cheese and Mushroom Spread .....	—	—	—	—	14
Cheese and Lobster Spread .....	—	—	—	1	8
Hot Dog Sausages .....	—	—	—	1	8
Toasties .....	—	—	—	6	—
Butter .....	—	—	—	8	—
Pork .....	—	—	—	4	—

**OFFICIAL CERTIFICATES**

On 24th September, 1962, five barrels of sheep's casings ex m.v. "Wakefield" from Hamburg were detained at Goole by reason of the absence of the "Official Certificate." It was, however, ascertained later that the casings were of British origin and were being returned to the exporters. This information was confirmed by documentary evidence and the consignment was accordingly released.

On 25th September, 1962, two barrels of pigs' parts and two barrels of beef in brine, ex m.v. "Kirkham Abbey" from Copenhagen were detained at Goole by reason of the absence of the "Official Certificate." In accordance with the provisions of the Public Health (Imported Food) Regulations 1937 and 1948 the Clerk to the Authority was informed and an official notice was served. A written undertaking was received from the importers stating that the consignment would be returned to the country of origin by the m.v. "Kirkham Abbey" on 24th September, 1962.

**FOOD AND DRUGS ACT 1955**

Thirty-nine samples of foodstuffs were taken for chemical analysis under the above Act.

**PUBLIC HEALTH (PRESERVATIVES ETC., IN FOOD)  
REGULATIONS 1925-1958  
and  
THE PRESERVATIVES IN FOOD REGULATIONS 1962**

During the year one sample of foodstuff was taken for chemical analysis under the Public Health (Preservatives, etc., in Food) Regulations 1925-58. These regulations were re-enacted with amendments by the Preservatives in Food Regulations 1962, from 12th July, 1962.

**THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.)  
REGULATIONS, 1960**

In Goole the above Regulations have been in force during the year and no action has been found necessary as all foodstuffs landed at that port are packed or otherwise protected against the risk of contamination.

**THE FOOD HYGIENE (GENERAL) REGULATIONS 1960**

In accordance with the provisions of the above Regulations regular visits are made by the Authority's officers to the home-going vessels in the district.

No complaints were received and the vessels were found to comply with the requirements of the Regulations.

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Total number of foodstuffs submitted for :—

- (a) Chemical analysis ..... 40 report on pages 48 and 49
  - (b) Bacteriological examination 1 report on page 50.
- 

Action taken as a result of unsatisfactory reports :—

*Raspberry Syrup*.—Incorrect labelling. The importers were made aware of the circumstances and assurance was received that future consignments would comply with the provisions of the Labelling of Food Order 1953.

*Pate with Mushrooms*.—Incorrect labelling. New labels were submitted for the approval of the Authority and were found to comply with the provisions of the labelling of Food Order 1953.

*Ham*.—*Incorrect labelling*.—The Importers were made aware of the circumstances and assurance was received that future consignments would comply with the provisions of the Labelling of Food Order 1953.



## REPORT OF THE PORT ANALYST FOODSTUFFS

In the table below the results of the examination of 295 samples of foodstuffs are set out :—

Sample	No.	Result of Examination
Butter .....	1	Genuine
Cheese n' Bacon Spread	2	Genuine
Chicken Relish .....	1	Genuine
Chicken Spread .....	1	Genuine
Chopped Chicken .....	1	Genuine
Ham .....	1	In my opinion this article was labelled in a manner likely to mislead an average purchaser. The words on the label " HAM with natural juices gelatine added " should be replaced either by the words " HAM in jelly " or by substantially similar words.
Ham, Deviled .....	1	
Ham, Chopped .....	3	Genuine
Ham, Chopped with Pork	9	Genuine
Jam .....	1	Genuine
Luncheon Meat .....	1	Genuine
Luncheon Meat, Chicken and Ham .....	1	Genuine
Luncheon Meat, Pork	2	Genuine
Lunch Snacks .....	1	The sample was not labelled with the usual or common name of the article, contrary to the requirements of the Labelling of Food Order, 1953. Furthermore, the caption on one side of the tin depicted ingredients which were not present in the tin.
Lunch Tongues .....	1	
Milk, Canned .....	2	Genuine
Milk Chocolate Spacemen	1	Genuine
Ox Tongue .....	2	Genuine
Pate de Foie .....	2	Genuine
Pate with Mushrooms .....	1	The Sample was not labelled with the usual or common name of the article, contrary to the requirements of the Labelling of Food Order, 1953.
Pork Cutlets .....	2	
Pork Stuffed Paprika .....	1	Genuine
Pure Pork .....	1	Genuine



Sample	No.	Result of Examination
Raspberry Syrup .....	1	The sample contained an undeclared added artificial colouring-matter.
Salmon Spread, Smoked	1	Genuine
Sausages, Canned .....	4	Genuine
Sausages, Smoked .....	1	Genuine
Tongue Pate .....	1	Genuine
Turkey Breast .....	1	Genuine
Angelica .....	1	Contained 28 parts per million of copper, instead of, in my opinion, not more than 20 parts per million.
Bream in Tomato Sauce	1	Free from preservatives and prohibited colouring matter.
Blackberries in Syrup	1	No prohibited colouring matter detected.
Cherries .....	1	Contained 2,100 parts per million of sulphur dioxide (3,000 parts per million allowed).
Chicken Breast .....	1	Free from preservatives.
Grapefruit Juice .....	1	Free from preservatives
Lemons .....	3	Contained ortho-phenyl phenol (less than the permitted limit).
Oranges .....	4	Contained ortho-phenyl phenol less than the permitted limit).
Onions, Dehydrated .....	1	Free from preservatives.
Chopped Pork .....	1	Contained 1.3 parts per million of sodium nitrate (200 parts per million allowed) and 95 parts per million of potassium nitrate.
Strawberries, Canned .....	1	Contained a non-permitted colouring matter.
Strawberries, Canned .....	1	No prohibited colouring matter detected.
Apples .....	13	One sample contained 1.6 parts per million of Arsenic and 3.3 parts per million of Lead (1 and 3 parts per million permitted respectively).
Tomatoes, Canned .....	216	13 samples contained from 2.1 to 6.6 parts per million of Lead (2 parts per million permitted.) Furthermore a large number of the samples had loose pieces of solder in the content of the cans whilst others had globules of solder attached to the sides of the can, usually near the seam.
Bacon Rind .....	1	The white powder adhering to the sample appeared to be Titanium Dioxide.

### BACTERIOLOGICAL EXAMINATIONS

During the year 387 samples of foodstuffs were submitted to the Director of the Public Health Laboratory Service for bacteriological examination, with the following results :—

<i>Nature of Sample</i>	<i>No.</i>	<i>Result</i>
Desiccated Coconut	..... 284	Negative
	2	Salmonella typhi murium
	2	Samonella ferlac
	1	Salmonella para-typhi B.
	1	Salmonella rubislaw
	1	Salmonella poona
	1	Salmonella perth
Dried Egg Yoke	..... 4	Negative
Dried Egg	..... 30	Negative
Dried Egg Albumen	..... 2	Negative
Frozen Egg	..... 58	Negative
Shrimps in brine	..... 1	Organisms of the Salmonella or Shigella groups not isolated.

**APPENDIX I****HULL****Summary of Inspections to Vessels, Foreign and Coastwise**

From					
Foreign	{	Steamships	.....	.....	694
		Motor Vessels	.....	.....	2,791
		Fishing Vessels	.....	.....	1,758
Coastwise	{	Steamships	.....	.....	44
		Motor Vessels	.....	.....	398
		Fishing Vessels	.....	.....	—
				——	5,685
<b>GOOLE</b>					
Foreign	{	Steamships	.....	.....	9
		Motor Vessels	.....	.....	741
Coastwise	{	Steamships	.....	.....	38
		Motor Vessels	.....	.....	396
				——	1,184
					——
					6,869
		Extra Visits	.....	.....	1,713
					——
		Total	.....	.....	8,582

**Summary of Inspections to Vessels, British and Foreign Owned****HULL**

Owners					
British	{	Steamships	.....	.....	392
		Motor Vessels	.....	.....	1,080
		Fishing Vessels	.....	.....	1,720
				——	3,192
Foreign	{	Steamships	.....	.....	346
		Motor Vessels	.....	.....	2,109
		Fishing Vessels	.....	.....	38
				——	2,493
<b>GOOLE</b>					
Owners					
British	{	Steamships	.....	.....	43
		Motor Vessels	.....	.....	726
				——	769
Foreign	{	Steamships	.....	.....	4
		Motor Vessels	.....	.....	411
				——	415
				——	6,869
Extra Visits			.....	.....	1,713
				——	
Total			.....	.....	8,582

The nationalities and number of inspections are shown below :—

British	.....	.....	.....	.....	3,961
Dutch	.....	.....	.....	.....	930
German	.....	.....	.....	.....	784
Swedish	.....	.....	.....	.....	220
Norwegian	.....	.....	.....	.....	198
Danish	.....	.....	.....	.....	138
Finnish	.....	.....	.....	.....	108
Greek	.....	.....	.....	.....	54
Icelandic	.....	.....	.....	.....	50
Russian	.....	.....	.....	.....	47
Jugo-Slavian	.....	.....	.....	.....	43
Liberian	.....	.....	.....	.....	41
Spanish	.....	.....	.....	.....	39
Polish	.....	.....	.....	.....	70
Panamanian	.....	.....	.....	.....	24
Indian	.....	.....	.....	.....	23
Belgian	.....	.....	.....	.....	17
Lebanese	.....	.....	.....	.....	17
South African	.....	.....	.....	.....	13
Faroese	.....	.....	.....	.....	13
French	.....	.....	.....	.....	10
Italian	.....	.....	.....	.....	9
Eirean	.....	.....	.....	.....	8
Cuban	.....	.....	.....	.....	7
Nigerian	.....	.....	.....	.....	6
Ghanian	.....	.....	.....	.....	6
Swiss	.....	.....	.....	.....	5
Israeli	.....	.....	.....	.....	4
Iranian	.....	.....	.....	.....	4
Pakistani	.....	.....	.....	.....	5
American	.....	.....	.....	.....	2
Brazilian	.....	.....	.....	.....	6
Roumanian	.....	.....	.....	.....	2
Argentinian	.....	.....	.....	.....	2
Hondurasian	.....	.....	.....	.....	1
Costa Rican	.....	.....	.....	.....	1
Indonesian	.....	.....	.....	.....	1
Total					6,869



## APPENDIX II

**Table showing the Ports from which came Vessels dealt with  
on Arrival by the Medical Officers**

Port	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Alexandria .....	—	—	—	2	3	1	1	—	—	—	—	1	8
Amsterdam .....	—	—	—	1	—	—	—	—	—	—	—	—	1
Antwerp .....	—	—	—	—	—	—	1	—	—	—	—	—	1
Australian Ports <i>via</i> Aden/ Port Said .....	1	—	—	1	1	1	5	—	—	3	2	1	15
Barcelona <i>via</i> Ceuta .....	—	—	—	—	—	—	—	—	—	—	—	1	1
Bourgas .....	—	—	—	—	—	—	—	—	—	—	1	—	1
Brussels .....	—	—	—	1	—	—	—	—	—	—	—	—	1
Cologne .....	5	1	—	—	—	—	—	—	—	—	—	—	6
Foreign Fishing Grounds .....	1	—	1	—	1	—	—	—	—	—	—	—	3
Genoa .....	—	—	—	—	—	—	—	—	1	—	—	—	1
Haifa .....	1	1	2	1	—	1	—	—	—	—	—	1	7
Hamburg .....	16	3	1	7	9	7	11	10	8	6	3	2	83
Italian Ports <i>via</i> Ceuta .....	1	1	—	—	1	—	—	—	—	—	—	—	3
Indian Ports .....	—	1	2	—	1	—	2	—	1	1	—	1	9
Jaffa .....	—	—	1	—	—	—	—	—	—	—	—	—	1
Karlskrona .....	—	—	—	—	—	—	—	—	—	—	1	—	1
Kotka .....	—	—	1	—	—	1	—	—	—	1	—	—	3
Lattakia .....	—	—	—	1	1	—	—	—	—	—	—	—	2
Mauritius .....	—	—	—	—	—	—	—	—	—	1	1	—	2
Mena al Ahmadi .....	—	—	—	—	1	—	—	—	—	—	—	—	1
Milazzo .....	—	—	—	—	—	—	—	—	1	—	—	—	1
Milos <i>via</i> Ceuta .....	—	1	—	1	1	—	—	1	—	—	—	—	4
Mombasa .....	—	—	—	1	—	—	—	—	—	—	—	—	1
Naxos <i>via</i> Ceuta .....	—	—	—	—	—	—	1	—	—	—	—	—	1
North African Ports .....	2	1	2	—	2	1	1	1	—	2	2	2	16
Norovossisk <i>via</i> Ceuta .....	—	—	—	—	—	—	—	—	—	—	1	—	1
Onega .....	—	—	—	—	—	—	1	—	—	—	—	—	1
Oslo .....	1	—	—	—	—	—	—	—	—	—	—	—	1
Persian Gulf Ports .....	—	—	—	—	—	—	—	—	—	1	—	—	1
Carried forward	28	9	10	16	21	12	23	12	11	15	11	9	177

Port	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Brought forward	28	9	10	16	21	12	23	12	11	15	11	9	177
Port Sudan .....	1	—	2	—	1	1	—	1	1	—	1	—	8
Riga .....	—	—	—	—	—	—	—	—	—	—	—	1	1
Rotterdam .....	5	8	10	14	13	13	18	24	14	8	2	7	136
Singapore .....	—	—	—	—	1	1	—	—	—	—	—	—	2
Sousse <i>via</i> Ceuta .....	1	—	—	—	—	—	—	—	—	—	—	—	1
South American Ports .....	—	—	—	—	—	1	—	—	1	1	2	1	6
Stettin.....	1	—	—	—	—	—	—	—	—	—	—	—	1
Tegal .....	—	—	—	—	—	—	—	—	—	—	1	—	1
Trebson (Turkey) .....	—	—	—	—	—	—	—	—	—	—	1	—	1
West African Ports .....	2	2	3	3	1	5	1	3	4	4	3	2	33
Totals .....	38	19	25	33	37	33	42	40	31	28	21	20	367

### APPENDIX III

## STATEMENT SHOWING THE NUMBER OF ADMISSIONS TO HOSPITAL DURING 1962

<i>Date of Admission</i> 1962	<i>Disease</i>	<i>Rating</i>	<i>Name of Vessel</i>	<i>Where from</i>	<i>Date Discharged</i>
January 17th	Tuberculous meningitis	Cook	s.t. " Miletus "	Foreign Fishing Grounds	January 26th, 1963
February 15th	Abdominal Perforation	Fisherman	s.t. " Arctic Explorer "	Foreign Fishing Grounds	February 22nd, 1962
April 7th	Bronchitis	Master	m.v. " Karl "	Brussels	April 28th, 1962
April 11th	Gastro-enteritis	Master	m.v. " Laxa "	Wick	April 16th, 1962
April 18th	Tonsillitis	Cook	s.s. " Tolsta "	Ridham	May 4th, 1962
April 23rd	Upper respiratory infection	Assistant Cook	m.v. " Dunkwa "	West African Ports	April 25th, 1962
May 5th	Coronary thrombosis and bronchitis	Seaman	m.v. " Singapore "	Kobe	July 23rd, 1962
June 13th	Measles	6th Engineer	s.s. " City of Pretoria "	Beira	June 23rd, 1962
July 2nd	Pulmonary Tuberculosis	Seaman	s.s. " Jalaveera "	India	February 5th, 1963
July 16th	Staphylococcal abscess of skin	Seaman	s.s. " Tannenberg "	Kotka	August 1st, 1962
August 19th	Pulmonary Tuberculosis	Night Watchman	s.s. " City of Exeter "	Cape Town	September 17th, 1962
August 23rd	Tonsillitis	Seaman	s.s. " El Kanemi "	West African Ports	August 24th, 1962
September 1st	Pulmonary Tuberculosis	Seaman	s.s. " Teresa "	Igarka	November 5th, 1962
September 28th	Gastro-enteritis (non-specific) duodenal ulcer	Stewardess	m.v. " Wilchief "	Milazzo	October 17th, 1962
October 10th	Upper respiratory infection Strongyloides infestation	Cleaner	m.v. " Dalla "	West African Ports	October 27th, 1962
November 6th	Malaria	Messboy	m.v. " Clio "	West African Ports	November 26th, 1962
December 1st	Dysentery (7 cases, including one convalescent)	Members of the crew	m.v. " Sigurd Rinde "	Casablanca	December 19th, 1962
December 24th	Pneumonia	Quartermaster	m.v. " Port Melbourne "	Australian Ports	January 16th, 1963
December 30th	Pneumonia	A.B.	m.v. " Milora "	Philadelphia	January 24th, 1963

# APPENDIX IV

## VESSELS REPORTED ON THEIR ARRIVAL AS HAVING, OR HAVING HAD, INFECTIOUS DISEASE ON BOARD

<i>Date</i>	<i>Name of Vessel</i>	<i>Where from</i>	<i>No. of Cases</i>	<i>Rating</i>	<i>How dealt with</i>
1962					
April 14th	m.v. "Clan Matheson"	Australian Ports	1	Deck Topaz	Landed at Aden
Sept., 28th	s.s. "Truro"	Mediterranean P'ts	1	3rd Engineer	Landed at Genoa
December 1st	m.v. "Sigured Rinde"	Casablanca	7	DYSENTERY Various	6 cases admitted to the Castle Hill Hospital, Cottingham; 1 suffered during the voyage.
March 29th	m.v. "Karl"	Brussels	1	INFLUENZA Chief Officer	Treated by Agent's doctor
Feb. 10th	m.v. "Mombasa"	Copenhagen	1	Master	Treated by Agent's doctor
April 4th	m.v. "Harrogate"	Amsterdam	1	2nd Engineer	Proceeded to his home for treatment.
April 7th	m.v. "Karl"	Brussels	3	Master, Cook and A.B.	Treated by Agent's doctor.
Nov. 6th	m.v. "Clio"	W. African Ports	1	Malaria Messboy	Admitted to Castle Hill Hospital, Cottingham
Dec. 13th	m.v. "Usedom"	W. African Ports	1	Motorman	Admitted to hospital at Dakar.
June 13th	s.s. "City of Pretoria"	S. African Ports	1	MEASLES 6th Engineer	Admitted to Castle Hill Hospital, Cottingham
July 30th	m.v. "Sirius"	Antwerp	1	Master's son	Remained on board; treated by Agent's doctor.
Dec. 24th	m.v. "Port Melbourne"	Australian Ports	1	PNEUMONIA Quartermaster	Admitted to Castle Hill Hospital, Cottingham
Dec. 30th	m.v. "Milora"	Philadelphia	1	A.B.	Admitted to Castle Hill Hospital, Cottingham
July 2nd	m.v. "Jalaveera"	Indian Ports	1	PULMONARY TUBERCULOSIS Indian Tindal	Admitted to Castle Hill Hospital, Cottingham
August 19th	m.v. "City of Exeter"	S. African Ports	1	Night Watchman	Admitted to Castle Hill Hospital, Cottingham
Sept. 1st	s.s. "Teresa"		1	Seaman	Admitted to Castle Hill Hospital, Cottingham
January 17th	s.t. "Miletus"	Foreign Fishing Grounds	1	TUBERCULOUS MENINGITIS Cook	Admitted to Castle Hill Hospital, Cottingham
October 17th	s.s. "Vasco"	Alexandria	1	TYPHOID FEVER 2nd Officer	Landed at London—unconfirmed



**APPENDIX V**

Total number of ships inspected	.....	.....	.....	6,645
Total number of ships with defects, including those due to dirt, vermin, etc.	.....	.....	.....	265

*(a)* at HULL

British owned	.....	.....	.....	.....	62
Foreign owned	.....	.....	.....	.....	168

*(b)* at GOOLE

British owned	.....	.....	.....	.....	6
Foreign owned	.....	.....	.....	.....	29

*(a)* **DEFECTS OF ORIGINAL CONSTRUCTION**

## BRITISH

## VENTILATION :—

<i>No. of defects</i>	<i>Remedied</i>
—	—

## FOREIGN

## VENTILATION :—

			<i>No. of defects</i>	<i>Remedied</i>
Unventilated	W.C. compartments	.....	58	1
„	wash places		52	—
„	cabins	.....	38	—
„	combined W.C. and washplace	.....	18	—
„	shower compartments	.....	13	—
„	galley-messrooms	.....	12	—
„	messrooms	.....	11	—
„	pail closet compartments		4	—
„	galley	.....	2	—
„	forecastle	.....	1	—
„	laundry	.....	1	—
„	hospital	.....	1	—

## WATER CLOSETS :—

W.C.s without water supply	.....	.....	17	—
			228	1

**(b) STRUCTURAL DEFECTS THROUGH WEAR AND TEAR****BRITISH**

				<i>No. of defects</i>	<i>Remedied</i>
Defective	bulkheads	.....	.....	11	11
„	W.C.s and fittings	.....	.....	8	8
„	waste pipes	.....	.....	6	6
„	chairs	.....	.....	4	4
„	radiators	.....	.....	3	2
„	and choked scuppers	.....	.....	3	3
„	water supply pipe	.....	.....	3	3
„	stoves and fittings	.....	.....	2	2
„	side ports and glasses	.....	.....	2	2
„	and leaky overhead decks	.....	.....	2	2
„	flooring	.....	.....	1	1
„	wash hand basin and fittings	.....	.....	1	1
„	steam pipe casing	.....	.....	1	1
„	shower	.....	.....	1	—
„	refrigerator	.....	.....	1	—
„	geyser	.....	.....	1	1
„	fresh water pump	.....	.....	1	1
„	tap	.....	.....	1	1
„	heating system	.....	.....	1	1
				—	—
				53	50
				—	—

**FOREIGN**

				<i>No. of defects</i>	<i>Remedied</i>
Defective	W.C.s and fittings	.....	.....	10	8
„	radiator	.....	.....	1	1
„	and choked scuppers	.....	.....	1	1
„	wash hand basin and fittings	.....	.....	1	1
„	waste pipe	.....	.....	1	1
„	heating system	.....	.....	1	1
				—	—
				15	13
				—	—

(c) **DIRT, VERMIN AND OTHER CONDITIONS PREJUDICIAL  
TO HEALTH**

## BRITISH

			<i>No. of defects</i>	<i>Remedied</i>
Dirty condition of cabins	.....	.....	63	56
„	„	messrooms	13	11
„	„	washplaces	8	8
„	„	W.C. compartments	8	8
„	„	pantry	1	1
„	„	recreation room	1	1
Verminous condition of cabins	.....	.....	59	51
„	„	messrooms	25	24
„	„	galleys	8	8
„	„	pantries	8	7
„	„	storerooms	4	4
„	„	washplaces	2	2
„	„	refrigerator hand- ling rooms	2	2
„	„	saloon	1	1
„	„	recreation room	1	1
Insanitary condition of galley refuse	.....	.....	14	14
Misappropriation of crew spaces :—				
Dirty clothes locker used as storeroom			1	—
Ironing room used as storeroom	.....		1	—
			—	—
			220	199
			—	—

## FOREIGN

			<i>No. of defects</i>	<i>Remedied</i>
Dirty condition of	W.C. compartments	.....	7	7
„	„	cabins	5	5
„	„	messrooms	2	2
„	„	combined W.C.s and washplaces	2	2
„	„	galley	1	1
„	„	companionway	1	1
Verminous condition of	cabins	.....	73	60
„	„	messrooms	17	17
„	„	galleys	13	11
„	„	pantries	12	11
„	„	washplaces	5	5
„	„	storerooms	4	4
„	„	W.C. compartments	3	3
„	„	saloons	2	2
„	„	alleyways	2	2
„	„	flour locker	1	1
Compartments showing signs of Rat/Mice Infestation :—				
Accommodation	.....	.....	1	1
Galley	.....	.....	1	1
Storeroom	.....	.....	1	1
Insanitary condition of galley refuse	.....		17	17
			<hr/> 170	<hr/> 154



**(d) DEFECTS ARISING FROM STRUCTURAL ALTERATIONS****BRITISH****VENTILATION :—**

		<i>No. of defects</i>	<i>Remedied</i>
Unventilated W.C. compartments	.....	5	—
„ washplaces	.....	4	—
Trunk ventilator passing through W.C. compartment into messroom	.....	1	1
		—	—
		10	1
		—	—

**FOREIGN****VENTILATION :—**

			<i>No. of defects</i>	<i>Remedied</i>
Unventilated	W.C. compartments	.....	26	1
„	washplaces	.....	21	1
„	cabins	.....	13	—
„	messrooms	.....	8	—
„	forecastles.....	.....	3	—
„	combined W.C.'s and washplaces	.....	3	—
„	showers	.....	3	—
„	galley-messrooms	.....	1	—
„	pail closet compartment		1	—
„	combined W.C. and shower		1	—

**WATER CLOSETS :—**

W.C.s without water supply	.....	2	—
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**HEATING :—**

No heating to cabins	.....	5	—
		—	—
		87	2
		—	—

## APPENDIX VI

### POWERS

The Principal Acts of Parliament and the Regulations made thereunder affecting the work of the Authority are :—

#### Administration

Hull and Goole Port Orders, 1887-1938.  
Local Government Act, 1933.  
Public Health Act, 1936.  
Public Health Officers (Port Health Districts) Regulations, 1959.

#### Aliens

Aliens Order, 1953—Instructions to Medical Inspectors, 1955.  
Commonwealth Immigrants Act, 1962.

#### Canal Boats

Canal Boats Regulations, 1878-1931.  
Public Health Act, 1936.

#### Crew Accommodation

Public Health Act, 1936.  
Merchant Shipping (Crew Accommodation) Regulations, 1953.

#### Dangerous Drugs

Dangerous Drugs Regulations, 1953.

#### Food Inspection

Public Health (Imported Milk) Regulations, 1926.  
Preservatives in Food Regulations 1962.  
Public Health (Imported Food) Regulations, 1937 and 1948.  
Public Health (Meat) Regulations, 1924-1952.  
Food and Drugs (Whalemeat) Regulations, 1949 and 1950.  
Food and Drugs Act, 1955.  
Antioxidant in Food Regulations, 1958.  
Food Hygiene (General) Regulations, 1960-61.  
Food Hygiene (Docks, Carriers, etc.) Regulations, 1960.  
Colouring Matter in Food Regulations, 1957.  
Arsenic in Food Regulations, 1959.  
Fluorine in Food Regulations, 1959.  
Labelling of Food Order, 1953.

#### Infectious Diseases

Public Health Act, 1936.  
Public Health (Ships) Regulations, 1952-61.  
Public Health (Aircraft) Regulations, 1952-1961.  
Public Health (Infectious Diseases) Regulations, 1953.

**Rodent Control**

Prevention of Damage by Pests Act, 1949 and 1954.

Poisons Rules, 1960.

Public Health (Ships) Regulations, 1952-1961.

Hydrogen Cyanide (Fumigation of Ships) Regulations, 1951.

Prevention of Damage by Pests (Application to Shipping) Order, 1951.

Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2) Order, 1956.

**Smoke Abatement**

Clean Air Act, 1956.

Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.







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